

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/533,290
Source: IFWP
Date Processed by STIC: 9/21/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 09/21/2006

PATENT APPLICATION: US/10/533,290

TIME: 11:41:21

Input Set : A:\16156PCT00 - seq list.txt

Output Set: N:\CRF4\09212006\J533290.raw

3 <110> APPLICANT: Borean Pharma A/S
 5 <120> TITLE OF INVENTION: Trimeric binding proteins for Trimeric Cytokines
 7 <130> FILE REFERENCE: 3005
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/533,290
 C--> 9 <141> CURRENT FILING DATE: 2005-04-29
 9 <160> NUMBER OF SEQ ID NOS: 109
 11 <170> SOFTWARE: PatentIn version 3.3
 13 <210> SEQ ID NO: 1
 14 <211> LENGTH: 33
 15 <212> TYPE: DNA
 16 <213> ORGANISM: Homo sapiens
 18 <400> SEQUENCE: 1
 19 ctgccatgcg gccgccttca gggagaccgt ctg 33
 22 <210> SEQ ID NO: 2
 23 <211> LENGTH: 58
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Homo sapiens
 27 <400> SEQUENCE: 2
 28 gtgaccaggc ccagccggcc atgtaagtag ctaaggtacc gagccaccaa cccagaag 58
 31 <210> SEQ ID NO: 3
 32 <211> LENGTH: 197
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Homo sapiens
 36 <400> SEQUENCE: 3
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 39 attgtaaatg ccaagaaaaga tggttgtaac acaaagatgt ttgaggagct caagagccgt 120
 41 ctggacaccc tggcccagga ggtggccctg ctgaaggagc agcaggccct gcagacggtc 180
 43 tccctgaagg cggccgc 197
 46 <210> SEQ ID NO: 4
 47 <211> LENGTH: 62
 48 <212> TYPE: DNA
 49 <213> ORGANISM: Homo sapiens
 51 <400> SEQUENCE: 4
 52 gtgaccaggc ccagccggcc atgtaagtag ctaaggtacc attgtaaatg ccaagaaaaga 60
 54 tg 62
 57 <210> SEQ ID NO: 5
 58 <211> LENGTH: 170
 59 <212> TYPE: DNA
 60 <213> ORGANISM: Homo sapiens
 62 <400> SEQUENCE: 5
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 65 aacacaaaaga tgtttgagga gctcaagagc cgtctggaca ccctggccca ggaggtggcc 120
 67 ctgctgaagg agcagcaggc cctgcagacg gtctccctga aggcggccgc 170

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70 <210> SEQ ID NO: 6
71 <211> LENGTH: 32
72 <212> TYPE: DNA
73 <213> ORGANISM: Homo sapiens
75 <400> SEQUENCE: 6
76 ctgccataag cttacttcag ggagaccgtc tg 32
79 <210> SEQ ID NO: 7
80 <211> LENGTH: 51
81 <212> TYPE: DNA
82 <213> ORGANISM: Homo sapiens
84 <400> SEQUENCE: 7
85 gtgaccagga tccatgtaag tagctaaggt accgagccac caaccagaa g 51
88 <210> SEQ ID NO: 8
89 <211> LENGTH: 191
90 <212> TYPE: DNA
91 <213> ORGANISM: Homo sapiens
93 <400> SEQUENCE: 8
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96 aaatgccaaag aaagatgttg tgaacacaaa gatgtttgag gagctcaaga gccgtctgga 120
98 caccctggcc caggagggtgg ccctgctgaa ggagcagcag gccctgcaga cggctctccct 180
100 gaagtaagct t 191
103 <210> SEQ ID NO: 9
104 <211> LENGTH: 55
105 <212> TYPE: DNA
106 <213> ORGANISM: Homo sapiens
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113 <211> LENGTH: 162
114 <212> TYPE: DNA
115 <213> ORGANISM: Homo sapiens
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120 agatgtttga ggagctcaag agccgtctgg acaccctggc ccaggagggtg gccctgctga 120
122 aggagcagca ggcctgcag acggtctccc tgaagtaagc tt 162
125 <210> SEQ ID NO: 11
126 <211> LENGTH: 44
127 <212> TYPE: DNA
128 <213> ORGANISM: Homo sapiens
130 <400> SEQUENCE: 11
131 gtgaccaggc ccagccggcc atggccggga gcacatgccg gctc 44
134 <210> SEQ ID NO: 12
135 <211> LENGTH: 34
136 <212> TYPE: DNA
137 <213> ORGANISM: Homo sapiens
139 <400> SEQUENCE: 12
140 cgtgctgggt accggtgcag atgcggttct gttc 34
143 <210> SEQ ID NO: 13
144 <211> LENGTH: 274

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145 <212> TYPE: DNA
146 <213> ORGANISM: Homo sapiens
148 <400> SEQUENCE: 13
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151 tcagatgtgc tgcagcaagt gctcgccggg ccaacatgca aaagtcttct gtaccaagac      120
153 ctcggacacc gtgtgtgact cctgtgagga cagcacatac acccagctct ggaactgggt      180
155 tcccagagtgc ttgagctgtg gctcccgtg tagctctgac caggtggaaa ctcaagcctg      240
157 cactcgggaa cagaaccgca tctgcaccgg tacc                                274
160 <210> SEQ ID NO: 14
161 <211> LENGTH: 39
162 <212> TYPE: DNA
163 <213> ORGANISM: Homo sapiens
165 <400> SEQUENCE: 14
166 cgtgctgggt accgggccta gcggtgcaga tgcggttct                                39
169 <210> SEQ ID NO: 15
170 <211> LENGTH: 283
171 <212> TYPE: DNA
172 <213> ORGANISM: Homo sapiens
174 <400> SEQUENCE: 15
175 ggcccagccg gccatggccg ggagcacatg ccggtcaga gaatactatg accagacagc      60
177 tcagatgtgc tgcagcaagt gctcgccggg ccaacatgca aaagtcttct gtaccaagac      120
179 ctcggacacc gtgtgtgact cctgtgagga cagcacatac acccagctct ggaactgggt      180
181 tcccagagtgc ttgagctgtg gctcccgtg tagctctgac caggtggaaa ctcaagcctg      240
183 cactcgggaa cagaaccgca tctgcaccgc taggcccggt acc                                283
186 <210> SEQ ID NO: 16
187 <211> LENGTH: 31
188 <212> TYPE: DNA
189 <213> ORGANISM: Homo sapiens
191 <400> SEQUENCE: 16
192 cgtgctgggt acccgcgag taccagccgg g                                31
195 <210> SEQ ID NO: 17
196 <211> LENGTH: 298
197 <212> TYPE: DNA
198 <213> ORGANISM: Homo sapiens
200 <400> SEQUENCE: 17
201 ggcccagccg gccatggccg ggagcacatg ccggtcaga gaatactatg accagacagc      60
203 tcagatgtgc tgcagcaagt gctcgccggg ccaacatgca aaagtcttct gtaccaagac      120
205 ctcggacacc gtgtgtgact cctgtgagga cagcacatac acccagctct ggaactgggt      180
207 tcccagagtgc ttgagctgtg gctcccgtg tagctctgac caggtggaaa ctcaagcctg      240
209 cactcgggaa cagaaccgca tctgcacctg cagggccggc tgggtactgcg cgggtacc      298
212 <210> SEQ ID NO: 18
213 <211> LENGTH: 29
214 <212> TYPE: DNA
215 <213> ORGANISM: Homo sapiens
217 <400> SEQUENCE: 18
218 cgtgctgggt accctcctgc ttgctcagc                                29
221 <210> SEQ ID NO: 19
222 <211> LENGTH: 316
223 <212> TYPE: DNA

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224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 19
227 ggcccagccg gccatggccg ggagcacatg ccggctcaga gaatactatg accagacagc      60
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231 ctccgacacc gtgtgtgact cctgtgagga cagcacatac acccagctct ggaactgggt      180
233 tcccagagtgc ttgagctgtg gctcccgtg tagctctgac caggtggaaa ctcaagcctg      240
235 cactcgggaa cagaaccgca tctgcacctg caggcccggc tggtagcg cgctgagcaa      300
237 gcaggagggg ggtacc                                     316
240 <210> SEQ ID NO: 20
241 <211> LENGTH: 44
242 <212> TYPE: DNA
243 <213> ORGANISM: Homo sapiens
245 <400> SEQUENCE: 20
246 cgtgctgggt acctgcagcc agccgagccc cctcctgctt gctc                        44
249 <210> SEQ ID NO: 21
250 <211> LENGTH: 331
251 <212> TYPE: DNA
252 <213> ORGANISM: Homo sapiens
254 <400> SEQUENCE: 21
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257 tcagatgtgc tgcagcaagt gctcgccggg ccaacatgca aaagtcttct gtaccaagac      120
259 ctccgacacc gtgtgtgact cctgtgagga cagcacatac acccagctct ggaactgggt      180
261 tcccagagtgc ttgagctgtg gctcccgtg tagctctgac caggtggaaa ctcaagcctg      240
263 cactcgggaa cagaaccgca tctgcacctg caggcccggc tggtagcg cgctgagcaa      300
265 gcaggagggg gctcggctgg ctgcaggtac c                                     331
268 <210> SEQ ID NO: 22
269 <211> LENGTH: 31
270 <212> TYPE: DNA
271 <213> ORGANISM: Homo sapiens
273 <400> SEQUENCE: 22
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278 <211> LENGTH: 529
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280 <213> ORGANISM: Homo sapiens
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287 ctccgacacc gtgtgtgact cctgtgagga cagcacatac acccagctct ggaactgggt      180
289 tcccagagtgc ttgagctgtg gctcccgtg tagctctgac caggtggaaa ctcaagcctg      240
291 cactcgggaa cagaaccgca tctgcacctg caggcccggc tggtagcg cgctgagcaa      300
293 gcaggagggg tgccggctgt gcgcgccgt gcgcaagtgc cgccgggct tcggcgtggc      360
295 cagaccagga actgaaacat cagacgtggt gtgcaagccc tgtgccccgg ggacgttctc      420
297 caacacgact tcatccacgg atatttgacg gccccaccag atctgtaacg tggtagccat      480
299 ccctgggaat gcaagcaggg atgcagtctg cacgtccacg tccggtacc                    529
302 <210> SEQ ID NO: 24
303 <211> LENGTH: 44
304 <212> TYPE: DNA
305 <213> ORGANISM: Homo sapiens

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312 <211> LENGTH: 157
313 <212> TYPE: DNA
314 <213> ORGANISM: Homo sapiens
316 <400> SEQUENCE: 25
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319 gggtcccag tgcttgagct gtggctcccg ctgtagctct gaccaggtgg aaactcaagc 120
321 ctgcactcgg gaacagaacc gcatctgcac cgggtacc 157
324 <210> SEQ ID NO: 26
325 <211> LENGTH: 166
326 <212> TYPE: DNA
327 <213> ORGANISM: Homo sapiens
329 <400> SEQUENCE: 26
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332 gggtcccag tgcttgagct gtggctcccg ctgtagctct gaccaggtgg aaactcaagc 120
334 ctgcactcgg gaacagaacc gcatctgcac cgctaggccc ggtacc 166
337 <210> SEQ ID NO: 27
338 <211> LENGTH: 182
339 <212> TYPE: DNA
340 <213> ORGANISM: Homo sapiens
342 <400> SEQUENCE: 27
343 ggcccagccg gccatggcct gactcctgtg aggacagcac atacaccag ctctggaact 60
345 gggtcccga gtgcttgagc tgtggctccc gctgtagctc tgaccaggtg gaaactcaag 120
347 cctgcactcg ggaacagaac cgcactctgca cctgcaggcc cggtggtac tgcgcgggta 180
349 cc 182
352 <210> SEQ ID NO: 28
353 <211> LENGTH: 199
354 <212> TYPE: DNA
355 <213> ORGANISM: Homo sapiens
357 <400> SEQUENCE: 28
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360 gggtcccag tgcttgagct gtggctcccg ctgtagctct gaccaggtgg aaactcaagc 120
362 ctgcactcgg gaacagaacc gcatctgcac ctgcaggccc ggctggtact gcgcgctgag 180
364 caagcaggag gggggtacc 199
367 <210> SEQ ID NO: 29
368 <211> LENGTH: 214
369 <212> TYPE: DNA
370 <213> ORGANISM: Homo sapiens
372 <400> SEQUENCE: 29
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375 gggtcccag tgcttgagct gtggctcccg ctgtagctct gaccaggtgg aaactcaagc 120
377 ctgcactcgg gaacagaacc gcatctgcac ctgcaggccc ggctggtact gcgcgctgag 180
379 caagcaggag ggggctcggc tggctgcagg tacc 214
382 <210> SEQ ID NO: 30
383 <211> LENGTH: 412
384 <212> TYPE: DNA
385 <213> ORGANISM: Homo sapiens

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:98; N Pos. 22,23,25,26,28,29,31,32,34,35,37,38,40,41

Seq#:99; N Pos. 17,18,20,21,23,24,29,30,32,33

Seq#:100; N Pos. 63,64,66,67,69,70,72,73,75,76,78,79

Seq#:101; N Pos. 63,64,66,67,69,70,72,73

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:82,83,84,85,86,87,88,89,90,91,92,93,94,95,98,99,100,101,102,103,104,105

Seq#:106,107,108,109

VERIFICATION SUMMARY

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0
L:1939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0
L:1986 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:60
L:2021 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101 after pos.:60